

Masterclass: Linux Security and Hardening (Basics)

Duration: 3 Days **Course Code: LXB** **Delivery Method: Virtual Learning**

Overview:

This course provides a comprehensive introduction to Linux security and system hardening practices. Participants will learn to strengthen Linux environments through secure configuration, user privilege management, and robust authentication policies.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

The course is perfect for enterprise administrators, infrastructure architects, security professionals, systems engineers, network administrators, IT professionals, security consultants and other people responsible for implementing network and perimeter security.

Objectives:

- Configure and manage Linux systems in virtual environments.
- Secure administrative and standard user accounts.
- Implement firewall security for Linux servers.
- Apply encryption technologies to protect systems and data.
- Perform SSH auditing and hardening to improve system security.

Prerequisites:

- To fully benefit from this training, we recommend having a good hands-on experience in administering Windows infrastructure and at least 8 years experience in the field.

Testing and Certification

- After completing the course, participants will receive a CQURE Certificate of Completion and will also be eligible for CPE points.

Content:

Module 1: Running Linux in a Virtual Environment

Module 3: Securing Normal User Accounts

Module 5: Encryption Technologies

Module 2: Securing Administrative User Accounts

Module 4: Securing Your Server with a Firewall

Module 6: SSH Audit and Hardening

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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